

1647



1600

#29

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/613,591D

DATE: 10/16/2002

TIME: 15:49:26

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OCT 25 2002

TECH CENTER 1600/2900

Input Set : A:\A-378CIP5 rev.ST25.txt
 Output Set: N:\CRF4\10162002\I613591D.raw

ENTERED

3 <110> APPLICANT: BOYLE, WILLIAM J.
 4 LACEY, DAVID LEE
 5 CALZONE, FRANK J.
 6 CHANG, MING-SHI
 7 SENALDI, GIORGIO
 9 <120> TITLE OF INVENTION: COMBINATION THERAPY FOR CONDITIONS LEADING TO BONE LOSS
 11 <130> FILE REFERENCE: A-378CIP5
 13 <140> CURRENT APPLICATION NUMBER: US 09/613,591D
 14 <141> CURRENT FILING DATE: 2000-07-10
 16 <150> PRIOR APPLICATION NUMBER: US 09/457,647
 17 <151> PRIOR FILING DATE: 1999-12-09
 19 <150> PRIOR APPLICATION NUMBER: US 09/350,670
 20 <151> PRIOR FILING DATE: 1999-07-09
 22 <150> PRIOR APPLICATION NUMBER: US 08/706,945
 23 <151> PRIOR FILING DATE: 1996-09-03
 25 <150> PRIOR APPLICATION NUMBER: US 08/577,788
 26 <151> PRIOR FILING DATE: 1995-12-22
 28 <160> NUMBER OF SEQ ID NOS: 178
 30 <170> SOFTWARE: PatentIn version 3.1
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 35 <213> ORGANISM: Artificial Sequence
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 38 <223> OTHER INFORMATION: Not I restriction site
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 41 <221> NAME/KEY: misc_feature
 42 <222> LOCATION: (28)..(35)
 43 <223> OTHER INFORMATION: N = any random nucleic acid
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 53 <213> ORGANISM: Artificial Sequence
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 56 <223> OTHER INFORMATION: Not I restriction site
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 63 <211> LENGTH: 12
 64 <212> TYPE: DNA
 65 <213> ORGANISM: Artificial Sequence

36

16

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68 <223> OTHER INFORMATION: Not I restriction site
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88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
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92 <223> OTHER INFORMATION: Not I restriction site
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95 caggaaacag ctatgacc 18
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 20
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
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104 <223> OTHER INFORMATION: Not I restriction site
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107 caattaaccc tcactaaagg 20
110 <210> SEQ ID NO: 7
111 <211> LENGTH: 23
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113 <213> ORGANISM: Rattus rattus
115 <400> SEQUENCE: 7
116 gcattatgac ccagaaaccg gac 23
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120 <211> LENGTH: 23
121 <212> TYPE: DNA
122 <213> ORGANISM: Rattus rattus
124 <400> SEQUENCE: 8
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131 <213> ORGANISM: Artificial Sequence
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134 <223> OTHER INFORMATION: Oligonucleotide primer
136 <400> SEQUENCE: 9
137 gactagtccc acaatgaaca agtggctgtg 30
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157 <220> FEATURE:
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166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
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176 <210> SEQ ID NO: 13
177 <211> LENGTH: 24
178 <212> TYPE: DNA
179 <213> ORGANISM: Rattus rattus
181 <400> SEQUENCE: 13
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186 <211> LENGTH: 24
187 <212> TYPE: DNA
188 <213> ORGANISM: Rattus rattus
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212 <210> SEQ ID NO: 17
213 <211> LENGTH: 33

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223 <212> TYPE: DNA
224 <213> ORGANISM: Rattus rattus
226 <400> SEQUENCE: 18
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231 <211> LENGTH: 24
232 <212> TYPE: DNA
233 <213> ORGANISM: Rattus rattus
235 <400> SEQUENCE: 19
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240 <211> LENGTH: 24
241 <212> TYPE: DNA
242 <213> ORGANISM: Rattus rattus
244 <400> SEQUENCE: 20
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250 <212> TYPE: DNA
251 <213> ORGANISM: Homo sapiens
253 <400> SEQUENCE: 21
254 cagatcctga agctgctcag tttg 24
257 <210> SEQ ID NO: 22
258 <211> LENGTH: 33
259 <212> TYPE: DNA
260 <213> ORGANISM: Homo sapiens
262 <400> SEQUENCE: 22
263 agcgcggccg cggggaccac aatgaacaag ttg 33
266 <210> SEQ ID NO: 23
267 <211> LENGTH: 33
268 <212> TYPE: DNA
269 <213> ORGANISM: Homo sapiens
271 <400> SEQUENCE: 23
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277 <212> TYPE: DNA
278 <213> ORGANISM: Artificial Sequence
280 <220> FEATURE:
281 <223> OTHER INFORMATION: Not I restriction site
283 <400> SEQUENCE: 24
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287 <210> SEQ ID NO: 25

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288 <211> LENGTH: 45
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290 <213> ORGANISM: Artificial Sequence
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301 <212> TYPE: DNA
302 <213> ORGANISM: Mus musculus
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308 <210> SEQ ID NO: 27
309 <211> LENGTH: 43
310 <212> TYPE: DNA
311 <213> ORGANISM: Mus musculus
313 <400> SEQUENCE: 27
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318 <211> LENGTH: 38
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327 <211> LENGTH: 24
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335 <210> SEQ ID NO: 30
336 <211> LENGTH: 31
337 <212> TYPE: DNA
338 <213> ORGANISM: Mus musculus
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344 <210> SEQ ID NO: 31
345 <211> LENGTH: 19
346 <212> TYPE: PRT
347 <213> ORGANISM: Mus musculus
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352 1          5          10          15
355 Gln Leu Leu
359 <210> SEQ ID NO: 32
360 <211> LENGTH: 21
361 <212> TYPE: DNA
362 <213> ORGANISM: Mus musculus

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 28,29,30,31,32,33,34,35